



**6th International Clinical
Trials Methodology
Conference.
Harrogate, UK
3 - 6 October**

Workshop 1.2 Overview

W1.2: Introduction to optimisation experiments for complex interventions within the Multiphase Optimisation Strategy (MOST) framework

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The Multiphase Optimisation Strategy (MOST) is a framework for preparing, optimising, and evaluating interventions that contain several potentially interacting components i.e. complex interventions. This workshop will provide an understanding of how MOST can be used as a guiding framework to produce more effective, affordable, scalable and efficient complex interventions through the use of highly efficient trial designs.

The workshop will be led by Dr Sam Smith, Ms Michelle Collinson and Dr Rebecca Walwyn, who have experience in the design, delivery and evaluation of optimisation trials involving complex factorial designs.

Participants attending the workshop will develop their understanding of the MOST framework and be able to articulate its strengths and weaknesses, learn about experimental designs used to optimise complex interventions, and have an awareness of relevant methodological and trial conduct challenges and potential solutions.

The workshop will be delivered through presentations, structured discussion, and group work.